Philips
LCD monitor

15"
XGA

150B5CS

satisfies display requirements of demanding users

Look to the Philips 150B5 to save space and money: Great, reliable display, productivity enhancing ergonomics plus SmartManage for remote, LAN-based monitor management and low power consumption make the Philips 150B5 the right business.

Outstanding front of screen performance
- Zero Bright Dot™ eliminates LCD bright dot defects
- XGA 1024x768 resolution for sharper display
- Dual input accepts both analog VGA and digital DVI signals
- sRGB ensures color matching between display and printouts

Maximum comfort for maximum productivity
- Built-in speakers for audio without desktop clutter
- Adjustable screen height for the ideal viewing angle
- Tilt and swivel adjustment for an ideal viewing angle
- Cable management for a tidy work space

Best total cost of ownership solution
- SmartManage compatibility enables LAN-based asset management
- Power consumption below the industry average

Great convenience
- Embedded power supply eliminates external power adaptors

PHILIPS
sense and simplicity

LCD monitor
15" XGA

150B5CS/00

Specifications

Picture/Display
- LCD panel type: 1024 x 768 pixels, Anti-glare polarizer, RGB vertical stripe
- Panel Size: 15"/ 38 cm
- Effective viewing area: 304.1 x 228.1 mm
- Pixel pitch: 0.297 x 0.297 mm
- Brightness: 250 cd/m²
- Contrast ratio (typical): 400:1
- Display colors: 16 M
- Viewing angle: @ C/R > 5
- Viewing angle (H / V): 160 / 140 degree
- Response time (typical): 16 ms
- White Chromaticity, 6500K: x = 0.313 / y = 0.329
- White Chromaticity, 9300K: x = 0.283 / y = 0.297
- Maximum Resolution: 1024 x 768 @ 75 Hz
- Optimum Resolution: 1024 x 768 @ 60 Hz
- Factory Preset Modes: 14 modes
- User definable modes: 16 modes
- Horizontal Scanning Frequency: 30 - 61 kHz
- Refresh Rate (V): 56 - 76 Hz
- sRGB

Connectivity
- Signal Input: VGA (Analog), DVI-D, PC Audio in
- I/O interface on pad: Headphone jack

Convenience
- Built-in Audio: 1.5 W RMS x 2 Stereo Speakers
- User convenience: On-screen Display, SmartManage
- Monitor Controls: Auto, Brightness Control, Left/ Right, Menu (OK), Power On/Off, Up/Down, Volume control
- OSD Languages: English, French, German, Italian, Spanish, Simplified Chinese
- Other convenience: Kensington lock
- Plug & Play Compatibility: DDC CI, sRGB, Windows 98/ME/2000/XP
- Regulatory Approvals: CE Mark, E2000, EMC, FCC-B, UL, CSA, NUTEK, Energy Star, SEMKO, TCO '03, TÜV/GS, TÜV Ergo
- Swivel: +/- 125°
- Tilt: -5° to 25°
- VESA Mount: 100 x 100 mm

Accessories
- Included Accessories: AC Power Cord, Audio Cable, VGA cable
- User Manual

Dimensions
- Dimensions (with base) (W x H x D): 342 x 322 x 209 mm
- Height adjustment range: 70 mm
- MTBF: 50,000 hrs
- Relative humidity: 20% - 80%
- Temperature range (operation): 5°C to 40°C
- Temperature range (storage): -20°C to 60°C
- Weight: 4.2 kg

Power
- Complies with: E2000, Energy Star, NUTEK
- Consumption (On mode): 19W (Typical)
- Consumption (Off Mode): < 1 W
- Power LED indicator: Operation - green, Stand by/sleep - Amber
- Power supply: Built-in

Product highlights

Zero Bright Dot™
Bright dots are defects in a LCD panel once thought to be an inevitable part of the manufacturing process. With Zero Bright Dot™, Philips monitors are guaranteed without bright dot defects.

XGA, 1024 x 768 resolution
For graphics monitors, the screen resolution signifies the number of dots (pixels) on the entire screen. For example, a 1024-by-768 pixel screen is capable of displaying 1024 distinct dots on each of 768 lines, or about 786 thousand pixels. XGA provides resolutions of 640 by 480 or 1024 by 768 pixels.

Dual input
Dual input provides connectors to accommodate input of both analog VGA and digital DVI signals.

sRGB ready
sRGB is an industry standard that ensures the best possible match between the colors displayed on your screen and those in your printouts.

Built-in speakers
Audio speakers built into a display device.

Adjustable height
Adjustable height is the ability of a monitor to travel up or down on its base and lock into position when the desired height is reached, delivering a comfortable, individualized viewing angle that is just right for the user's height, weight, body-type and posture, alleviating possible eyestrain or fatigue that can come from long hours working on a computer.

Screen tilt and swivel
Screen tilt and swivel is a mechanism built into the base permits the monitor to swivel and tilt backward or forward.

Cable management
Cable management is a system that maintains tidy workspace by organizing cables and wires required for the operation of a display device.

SmartManage enabled
SmartManage is a system for monitoring, managing and checking status of display devices as well as delivering remote support to users who experience difficulties - all accomplished over a LAN.

Lower power consumption
Reduction of the electrical power required to operate a device.

Embedded power supply
An embedded power supply is a power adaptor built into the body of a display device that replaces a bulky external power adaptor.

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